NAVFAC
Naval Facilities Engineering Command

RITS 2015

The Remediation Innovative Technology Seminar (RITS) is the Department of the Navy (DON) showcase for the latest Environmental Restoration (ER) technology, methodology, and guidance news. The seminar is geared toward Remedial Project Managers (RPMs), but other Department of Defense (DoD) personnel, federal/state/local regulators, and contractors with an active DON ER contract are welcome to attend. Don't miss this opportunity to benefit from high-caliber, DON-focused information.

Registration

Register by email joyce.patterson2@navy.mil indicating dates and location of the seminar you would like to attend.

YOU MUST REGISTER AT LEAST TWO WEEKS IN ADVANCE

Dates & Locations

1. 27-28 April 2015 Monday-Tuesday
   Washington Navy Yard Conference Center
   1454 Parsons Avenue SE Building 211
   Washington DC 20374-5092

2. 4-5 May 2015 Monday-Tuesday
   NTC McMillin Event Center
   2875 Dewey Road
   San Diego CA 92106

3. 6-7 May 2015 Wednesday-Thursday
   Bremerton Naval Shipyard Olympic Lodge
   120 S. Dewey Street, Building 1015
   Bremerton WA 98312

4. 12-13 May 2015 Tuesday-Wednesday
   Little Creek Conference Center
   Building 3430 Drexler Manor JEB Little Creek
   Norfolk VA 23521-2230

5. 27-28 May 2015 Wednesday-Thursday
   Ford Island Navy Lodge
   1275 Saratoga Avenue Building 78
   Honolulu HI 96818

6. 2-3 June 2015 Tuesday-Wednesday
   River Cove O' Club – St. John's Conference Room
   #37 on Mustin Road Building 10
   NAS Jacksonville FL 32212

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Agenda

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Day One

8:00 am-8:45 am	**Welcome & Introduction**
8:45 am-9:00 am	Break
9:00 am-11:30 am	**ISBGT – A New Understanding of an Abiotic Degradation Pathway** In situ biogeochemical transformation (ISBGT) has been demonstrated at DoD sites as a standalone remedy, or as a line of evidence to support Monitored Natural Attenuation at a site. RPMs will learn about ISBGT, which parameters to sample for to indicate ISBGT is occurring, and how to apply it either as an active engineered remedy or in conjunction with another remedy.
11:30 am-12:45 pm	Lunch
12:45 pm-2:00 pm	**Considering Natural Resource Injury and Damages in the ER Program** As more DON ER sites are being closed, the potential for natural resource damage claims related to natural resource injuries (that occurred as a result of the site release and any subsequent cleanup activities) increases. DON policy regarding natural resource considerations and RPM responsibilities will be presented.
2:00 pm-2:15 pm	Break
2:15 pm-4:00 pm	**Emerging Information on Emerging Contaminants** Hear about the latest EPA and DON guidance on perfluorinated compounds (PFCs) (primarily perfluorooctanesulfonic sulfonate [PFOS], and perfluorooctanoic acid [PFOA]), 1,4-dioxane, cobalt, and hexavalent chromium. Sampling strategies, site-specific risk determinations, appropriate response actions, and potential treatment technologies will be discussed.

Day Two

8:00 am-8:30 am	**Welcome & Introduction**
8:30 am-9:30 am	**An Overview of the Navy LUC Program** This topic will examine the lifecycle of Land Use Controls (LUCs) from planning through termination. We'll discuss the tools available to help manage LUCs, and examine the impact of LUCs on installation operations and the Base Master Planning process. We will also discuss the documentation involved with a DON LUC site.
9:30 am-9:45 am	Break
9:45 am-10:15 am	ERP Jeopardy
10:15 am-11:45 am	**Planning a Radiological Characterization using MARSSIM** If general radioactive material (G-RAM) is suspected or identified in a historical radiological assessment (HRA), RPMs will be required to characterize the site. We'll introduce the Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM) for planning and executing G-RAM site characterizations.
11:45 am-1:00 pm	Lunch
1:00 pm-2:15 pm	**Munitions Response Geophysical Classification Project QA/QC, Workflow, and Field Demonstration** Learn about the new quality standards being developed to implement geophysical classification on a munitions response site (operator experience, performance monitoring, and classifier validation, to name a few). You'll hear about recently commercialized advanced geophysical sensors and project workflow considerations in a presentation and live hands-on demonstration of equipment.
2:15 pm-2:30 pm	Break
2:30 pm-4:00 pm	**Munitions Response Geophysical Classification Project QA/QC, Workflow, and Field Demonstration (continued)**